

PCT09

## RAW SEQUENCE LISTING

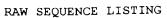
PATENT APPLICATION: US/09/937,162A

DATE: 02/14/2003 TIME: 12:52:12

Input Set : A:\06501-085001.TXT

Output Set: N:\CRF4\02142003\I937162A.raw

```
1 <11 > APPLICANT: Sowa, Yoshihiro
        Crita, Tetsiro
       TITLE OF INVENTION: METHOD FOR SCREENING ANTICANCER AGENT
[+) <[+ + FILE SEFERENCE: (6501-085001)</pre>
12 H1: CUFRENT AFPLICATION NUMBER: US 09/937,162A
14 KD41 - CUFRENT FILING DATE: 2001-09-21
18 MORE - FRIOR APPLICATION NUMBER: PCT/US00/01778
[4, 2] [ + 1810R FILING DATE: 2000-03-23
to Right Firster Application NUMBER: JP 11-77350
j + ct. + FELOR FILTING DATE: 1999-03-23
        NUMBER OF SEQ ID NOS: 21
 +<\mathbb{N}^{1/3}+\mathfrak{SOFTWARE} : FastSEQ for Windows Version 4.0
produce SEG II NO: 1
. - G. - CroANISM: Artificial Sequence
SOLECT, LEFEATUFE:
*1 *11 * OTHER INFORMATION: primer
-3 -400 - PEQUENCE: 1
                                                                              16
34 marahadaga ataatt
96 -0.10 - PEG IN NO: 2
37 HILL FERNSTH: 14
th shill a lyre: Dive
14 Clir of GANISM: Artificial Sequence
4: HILL FEATURE:
4. SECTION OTHER INFOFMATION: primer
44 HAVE - SEQUENCE: 2
                                                                              20
4% Apringação regestadati
49 % 10 % PEQ 10 NO: 3
4% KLII - MENGTH: 00
49 CALL STYPE: CNA
the All to the AMISM: Artificial Sequence
E. S. . . . ELATURE:
Carlos other INFORMATION: primer
FIRST SECTION 3
                                                                              20
in transacting trippscorg
   ((1) () () (1) (1): 4
 + 4011 - 180GTH: 14
· Facilia TYPE: DNA
. 1 - 6. 1 - - ORMANISM: Artificial Sequence
⋅3 CL + FEATURE:
. | C. . . OTHER INFORMATION: primer
66 <4 t · SEQUENCE: 4
```



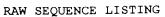
PACENT APPLICATION: US/09/937,162A

CATE: 62/14/25/5 TIME: 12:52:12

Input Det : A:\06501-085001.TXT

Output Set: N:\CRF4\02142003\1937162A.raw

	1.4
-67 amaggtigago ittiga	1 71
69 <210  SEQ ID NO: 5	
70 <211> LENGTH: 15	
71 <2120 TYFE: LNA	
72 < 190 OF MANISM: Artificial Sequence	
74 台. The BENTURE:	
75 < . >> JTHER INFORMATION: primer	
TO AGE TO BE TENCE: 5	
The toral saage of titigged	15
80 -1 10 - SE, IF NC: 6	
81 1.110 LENGTE: 30	
82 -t. H. : IYEE: ENA	
83 d. 155 CRNANISM: Artificial Sequence	
85 C. O FEATURE:	
Swart to OTHER INFORMATION: primer	
3% -COCCO SE, VENCE: 6	
Extracasar abadasaaggt aaccoggogg	30
- Statistics SEV II NC: 7	
9 C. 110 LIN WE: 25	
9) (11.) TYPE: MA	
94 GOES ORGANISM: Artificial Sequence	
96 C. It. FEATURE:	
9 C. A. OTEER INFORMATION: primer	
94 <1 1 + SH, HENCE: T	15
1 ( pagicat parcet de	1.0
101 - 110 380 11 10: 8	
1 (5 - 1.11) LENGTH: 1 3	
184 - Lib Type: DIVA	
105 + 21 20 OFGANISM: Artificial Sequence	
107 - LLC: FEATURE:	
106 - L.T. OTHER INFORMATION: primer	
110 TOUR SEQUENCE: 8	23
111 agagataant todaagtgot got	23
113 - 100 SEO ID NO: 9	
114 F.11 - LENGTH: :0	
115 + 312 + TYEE: DNA	
110 - 13 - OFGANISM: Artificial Sequence	
11% - 210 - FEATURE:	
11.0 - 12 OTHER INFORMATION: primer	
101 - 400 - SEQUENCE: 9	
122 atarathet tastedattg totoatttoo	30
1.4 + 1.10 + SEQ 110 No: 10	
1.5 - 111 - DENGTH: 00	
1.6 - HALL TYPE: DNA	
1. 1.11 v. 08 MANISM: Artificial Sequence	
1. · · ALT · · FEATURE:	
1 MARCHER INFORMATION: primer	
1 kg 4 dow Sfiguence: 10	
13 regatosa ototatagat totgot	26
1.0 j,jacooaa ocosoonger erroj.	



PATERT APPLICATION: US/09/937,162A

DATE: 02/14/2005 TIME: 12:52:12

Imput Det : A:\06501-085001.TXT

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the storeth and in Mar. 11	
130 - 110 - OEQ ID NC: 11	
136 +	
107 + 1 TYPE: DNA	
198 : OF GANISM: Artificial Sequence	
14 : . Frature:	
14] (THER INFORMATION: primer	
145 - 4 CEPUENCE: 11	26
144 a restro a otganactgt ttgtag	7.6)
146 - 1 - CE, IE MC: 12	
14 1 × . 1.	
148 1. TYPE: ONL	
149 OF AMISM: Artificial Sequence	
1:1 - Lun - PEARUSE:	
157 OTHER INFORMATION: primer	
194 - 400 - PEQUENCE: 12	
155 Finatecer eterpateaa accttact	28
100 - 1	
19 - COLOR DEDGE P: .	
1' + + , 1, TY(E: DIV.	
160 - 1 - OFGANISM: Artificial Sequence	
100 LD FEATURE:	
1: OTHER INFERMATION: primer	
101 400 FEGHECE: 13	
Telephone thought cattlest good gadggada	28
1:A - 1: - OF: II NO: 14	
10 0 11 1 LENSTH:	
170 - 11 - FYEE: DNA	
171 - 11 · OFGANISM: Artificial Sequence	
173 - 2.0 - FFATUEE:	
174 - LL3 - OTHER INFORMATION: primer	
176 - 400 - SEQUENCE: 14	
176 hassin Shaponich: 14 - 177 harqathana qaqqaattat atoqagto	28
179 - 10 - 2FQ 10 NO: 15 100 - 211 - LENSTE: 74	
1-1-010-TYFE: DNA	
18.7 + 213 + OF SANISM: Astificial Sequence	
1/4 - Jour Prature:	
1:5 - 22 : - OTHER INFORMATION: primer	
189 - 400 - CENUENCE: li	.28
199 coggatorsy magnification aattigat	
190 D10 DBD IF Wo: 16	
191 - 111 - LENGTH: La	
19.0 + 110 + TYPE: DNA	
1 (3 ). 1 (4 ) OF CANTSM: Artificial Sequence	
1 (6 O - FEATURE:	
196 HER INFORMATION: primer	
196 - 456 - DEJUENCE: 16	
1+) ministring has cattet otgagaad	28
201 - 10 - SEQ ID No: 17	

## RAW SEQUENCE LISTING

PATEUT APPLICATION: US/09/937,162A

DATE: 01/14/2003 TIME: 12:52:12

Impat for : A:\06501-085001.TXT

Output Set: N:\CRF4\02142003\1937162A.raw

202 <211 - LENGTH: 20	
20° 1312× TYPE: IMA	
204 <213: ORGANISM: Artificial Sequence	
200 KH201 SEATURF:	
200 KARS CTHER INFORMATION: primer	
1999 KAOUS SEQUENCE: 17	
. I iggaaticaa garittgaaga atgaacct	į a
.11 Kulov JEg ID MO: 18	
.la krilo Length: 28	
.14 KBING TYPE: DMA	
< 23 % OPGANISM: Arrificial Sequence	
. IV -CAROL FEATURE:	
.18 -CLEW OTHER INFORMATION: primer	
/U0 <:4000 SEQUENCE: 18	20
l ogggaticha aggittodagg attoagot	28
11.00 SEC ID NO: 19	
. 4 -C. Mile GP.GTE: 17	
LL - A. I. : IVIE: DNA	
6 [1]. H. OM-ANIFM: Artificial Sequence [1.8] H. H. FRATURE:	
4 OTHER INFORMATION: exemplary motif	
1 400 SEQUENCE: 13	
1. 1446. q30Wq 1081.10q	17
14 -011 SE, 10 NO: 20	~
. +5 -1.1.7 UEE.G1B: 18	
. O L I. TYTE: SNA	
Note: OF ANISM: Artificial Sequence	
289 - Out FEATURE:	
140 H. 23 OTHER INFORMATION: exemplary motif	
W> 242 <221> NAME/KEY: misc feature	
$14^{14}$ while idenation: (1)(16)	
144 1323 OTHER INFORMATION: $n = A, T, C$ or G	
W> 246 <400> 20	
W> 247 ctgtnnnnnn nnacag	16
249 (210 - SEQ ID MO: 21	
ASO -0011 - LENGTH: 19	
USI HAMI H TYPE: DNA	
hn. Chilar OFEANISM: Artificial Sequence	
254 - 220 - FEATURE:	
CAS ALLEY OTHER INFORMATION: exemplary motif	
MS7 M400 / SEQUENCE: 21	19
256 tooctatoag tgatagaga	1.9

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 02/14/2003 FATENT APPLICATION: US/09/937,162A

- mime: 12:52:13

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:20; N Pos. 5,6,7,8,9,10,11,12

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/937,162A

DATE: 02/14/2003 TIME: 02:52:13

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L:242 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:246 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:20

1:247 M:341 W: (46) "n" or "Xaa" used, for SEQ 1D#:20 after pos.:0